## U.S. Department of Agriculture Natural Resources Conservation Service Nevada

## DOCUMENTATION CHECK LIST WATERING FACILITY (614)

1.	Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540.	_
2.	Standard drawings and/or standard size drawing sheets are used.	_
3.	Engineering job class is shown and proper engineering review/approval is obtained.	_
4.	Right of way easements, utility clearances, SHPO clearance and applicable state and Federal permits are obtained.	_
5.	Computations are made for sizing the watering facility based upon number of livestock and available water flow.	_
6.	The facility are designed as part of a resource management system.	_
7.	The construction drawings and specifications show as appropriate:  a. Location map, watering facility dimensions and layout.  b. Foundation treatment and dimensions.  c. Material use for watering facility.  d. Overflow method, length of overflow and material used.  e. Type of automatic control valves.  f. Buried utilities disclaimer is shown on the drawings.	_ _ _ _
8.	Operation and maintenance plan prepared, and provided to landowner.	_
9.	Review of construction drawings and specifications is completed and Cooperator's signature is obtained.	_
10.	Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained.	_
11.	As-Built drawings show constructed layout, type and size of facilities, type of materials, location, types and size of appurtenances.	_
12.	Construction inspection documentation and Certification of materials.	_
13.	Certification that completed practice meets plans and specifications.	_